

Date	2-6-97
Scale	1/4" = 1'-0"
Drawn	KSK
Job	9508
Sheet	M-2 Of 15 Sheets

MECHANICAL FLOOR PLAN

YOST OFFICE ADDITION

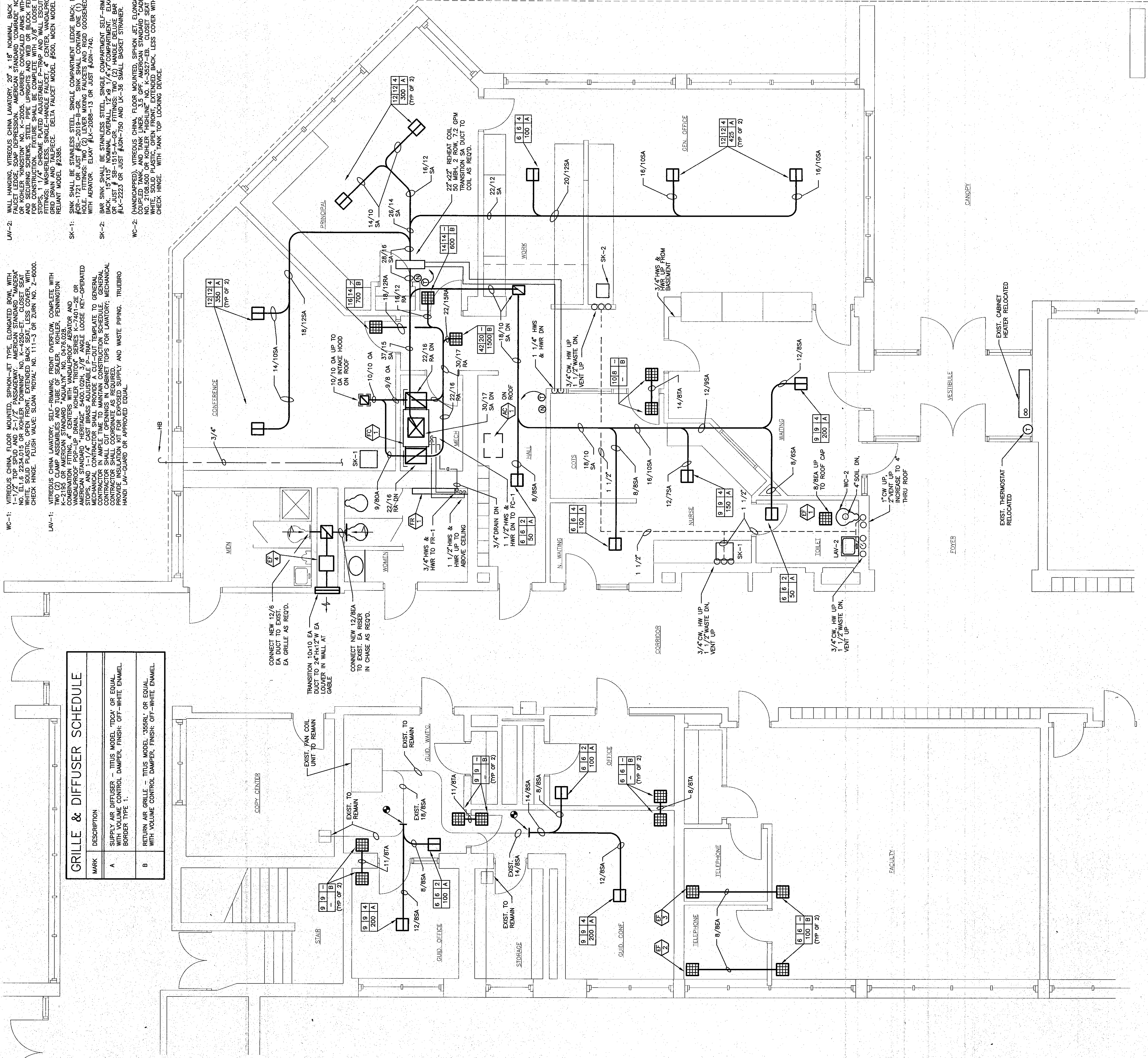
Gerometta & Kinel Architects Inc.
Chesterton Indiana



REVISIONS

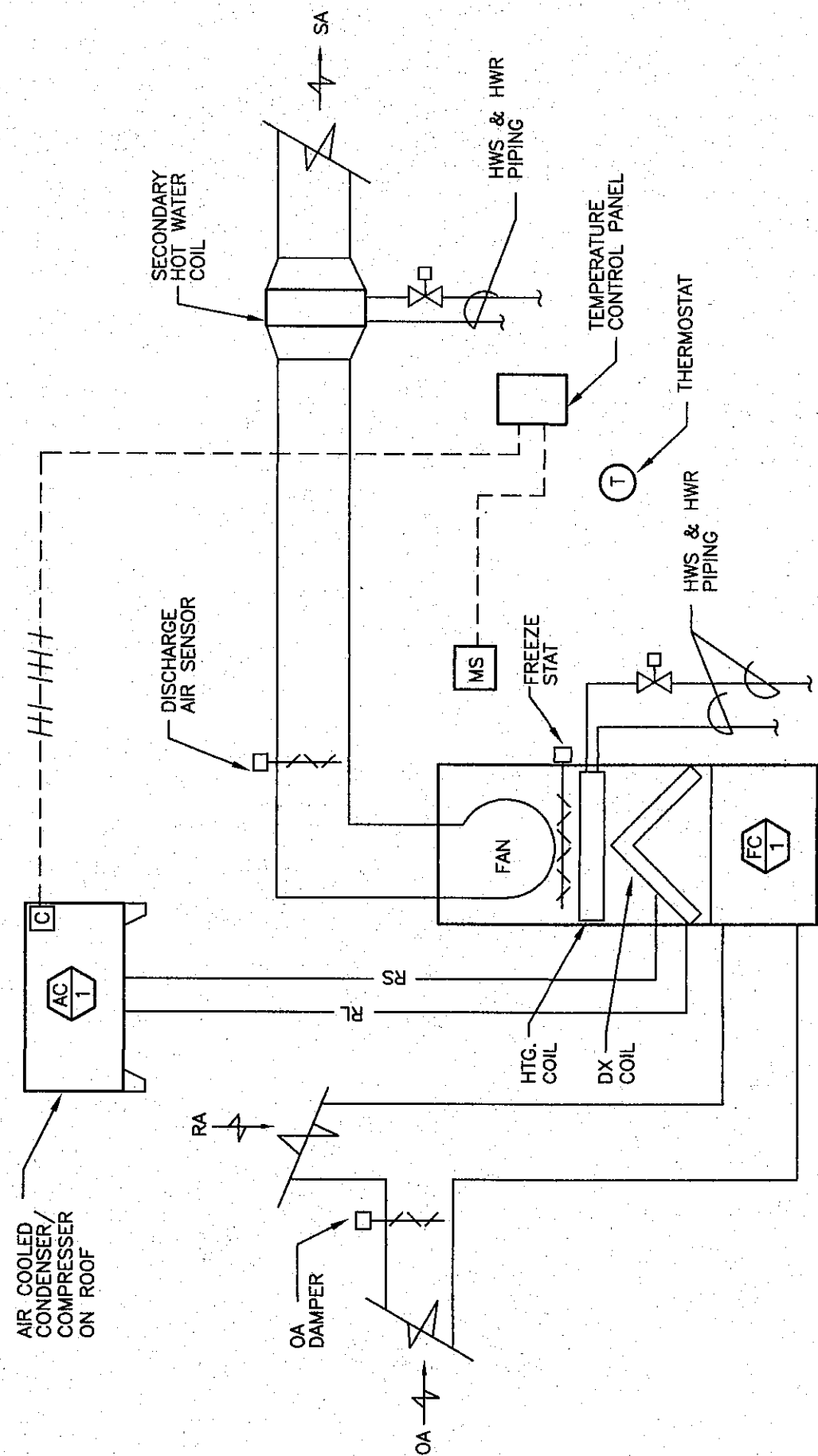
PLUMBING FIXTURE SCHEDULE

GRILLE & DIFFUSER SCHEDULE	
MARK	DESCRIPTION
A	SUPPLY AIR DIFFUSER - TTUS MODEL "TDCX" OR EQUAL WITH VOLUME CONTROL DAMPER, FINISH: OFF-WHITE ENAMEL, BORDER TYPE 1.
B	RETURN AIR GRILLE - TTUS MODEL "358RL" OR EQUAL WITH VOLUME CONTROL DAMPER, FINISH: OFF-WHITE ENAMEL.

[illegible]

PARTIAL PLUMBING PLAN

SCALE: 1/4" = 1'-0"



SEQUENCE OF CONTROL

SEQUENCE OF CONTROL FOR FC-1

RECEIVED CYCLES

THE UNIT FAN SHALL OPERATE CONTINUOUSLY. THE OUTDOOR AIR DAMPER SHALL OPEN AFTER WARM-UP CYCLE. ROOM THERMOSTAT SHALL MAINTAIN CONTROL POINT TEMPERATURE BY MODULATING HEATING COIL THREE (3) WAY VALVE WHEN INDEXED TO HEATING AND COIL REFRIGERATION WHEN INDEXED TO COOLING AT THE TOP. THE SECONDARY HOT WATER COIL SHALL MODULATE THE CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE ONLY WHEN THE UNIT FAN IS IN OPERATION.

UNPUBLISHED CYCLE:

UNIT SHALL BE INDEXED TO UNOCCUPIED CYCLE THRU THE EXISTING ENERGY MANAGEMENT SYSTEM. THE OUTDOOR AIR DAMPER SHALL BE FULLY CLOSED, THE CONTROL VALVE ON THE HOT WATER COIL SHALL BE FULLY OPEN TO THE COIL, WHENEVER THE SPACE TEMPERATURE FALLS BELOW THE "UNICC" SETTING OF THE THERMISTAT THE UNIT FAN SHALL START AND OPERATE ON A RECIRCULATING BASIS UNTIL THE "UNICC" THERMISTAT IS SATISFIED. THE COOLING CYCLE AT A REDUCED ROOM TEMPERATURE AS SET BY THE SAME AS IN THE UNOCCUPIED CYCLE. THE SECONDARY COIL SHALL BE "OFF". THE SECONDARY COIL SHALL BE "OFF". THE COOLING CYCLE AT A REDUCED ROOM TEMPERATURE AS SET BY THE NITE THERMISTAT.

NOTE:
A DISCHARGE AIR SENSOR SHALL CLOSE THE OUTSIDE AIR DAMPER AND OPEN THE HOT WATER CONTROL VALVE WHEN THE DISCHARGE AIR TEMPERATURE FALLS BELOW 40 DEG. AN EP SWITCH SHALL CLOSE THE OUTSIDE AIR DAMPER ON FAN SHUTDOWN. ONE SAFETY LOW LIMIT THERMOSTAT WITH A 20 FT. SENSING ELEMENT SHALL STOP THE FAN AT ANY TIME THE HEATING DISCHARGE TEMPERATURE FALLS BELOW 35 DEGREES.

TEMPERATURE CONTROL PANEL DESCRIPTION FOR TCP-2

WINTER AIR TEMPERATURE INDICATION FOR FC :

DISCHARGE AIR TEMPERATURE INDICATOR FOR FC-1

SUMMER/WINTER SWITCH
DISCHARGE AIR INDICATOR FOR THE SECOND

TEMPERATURE CONTROL GENERAL NOTES

1. THE SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE TEMPERATURE CONTROL CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE EXISTING BUILDING TEMPERATURE CONTROL SYSTEM. CLAIMS MADE SUBSEQUENT TO THE BID BECAUSE OF DIFFICULTIES WITH THE EXISTING CONDITION OF THE SYSTEM WILL NOT BE RECOGNIZED.

MECHANICAL FLOOR PLAN

$$\text{SCALE: } 1/4" = 1'-0"$$
